PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-244879

(43) Date of publication of application: 07.09.2001

(51)Int.CI.

H04J 13/00

(21)Application number : **2000-057195**

(71)Applicant: MATSUSHITA ELECTRIC IND CO

(22) Date of filing:

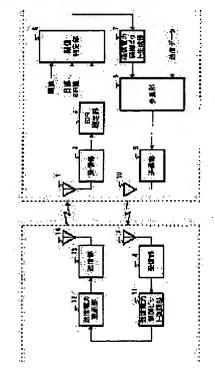
02.03.2000

(72)Inventor: GOTO MASAHIKO

(54) TRANSMISSION POWER CONTROL UNIT AND ITS METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a unit and a method for transmission power control which reduce variations exceeding an increase/decrease step quantity close to the convergence value of transmission power. SOLUTION: When a measured value is between thresholds provided above and below a target, a threshold decision part 6 generates the reverse code of last transmitting power control bits as the code of transmission power control bits and when the measured value is not between the thresholds, a transmission power control bit generation part 7 generates a bit instructing a transmission power decrease if the measured value is above the target and a bit instructing a transmission power increase if the measured value is



below the target, thereby reducing variations exceeding the increase/decrease step quantity close to the convergence value of the transmission power.

LEGAL STATUS

[Date of request for examination] [Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office